

INTERNATIONAL SEARCH REPORT

Internal application No
PCT/UK 03/00818A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/32 H04M1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/021657 A1 (MORITA YUICHI) 13 September 2001 (2001-09-13) page 1, paragraph 8 - paragraph 17; figures 1-4 abstract	1,9
X	US 5 933 328 A (HARARI ELIYAHOU ET AL) 3 August 1999 (1999-08-03) column 1, line 45 -column 2, line 5; figures 9A,9B abstract	1,9
Y	US 6 568 960 B1 (BRICAUD HERVE GUY ET AL) 27 May 2003 (2003-05-27) column 1, line 40 -column 2, line 24; figures 1-75 abstract	1-11

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

21 June 2004

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13. 07. 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GB 2 363 882 A (LU PING CHANG) 9 January 2002 (2002-01-09) page 1 -page 3 abstract; figures 1-6 ---	1-11
Y	DE 196 11 237 A (SIEMENS AG) 25 September 1997 (1997-09-25) abstract; figures 1-3 ---	1-11
Y	US 2003/153356 A1 (LIU SHIH-YUAN) 14 August 2003 (2003-08-14) page 1, paragraph 13 -page 2, paragraph 20 abstract; figures 1-23 -----	1-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT, ... 93/00818

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2001021657	A1	13-09-2001	JP 2001251402 A	14-09-2001
			GB 2366060 A ,B	27-02-2002

US 5933328	A	03-08-1999	NONE	

US 6568960	B1	02-08-2001	FR 2783622 A1	24-03-2000
			AT 229674 T	15-12-2002
			CA 2338840 A1	30-03-2000
			DE 69904494 D1	23-01-2003
			DE 69904494 T2	04-09-2003
			EP 1116159 A1	18-07-2001
			JP 2002525818 T	13-08-2002
			US 2001010984 A1	02-08-2001
			CN 1140877 C	03-03-2004
			WO 0017806 A1	30-03-2000
			TW 470919 B	01-01-2002

GB 2363882	A	09-01-2002	DE 20009217 U1	24-08-2000

DE 19611237	A	25-09-1997	DE 19611237 A1	25-09-1997

US 2003153356	A1	14-08-2003	NONE	
